

STEREO MOC Status Report
Time Period: 2008:126 - 2008:132

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 129, DSS 15 return to service track was cancelled due to station unavailability. DSS 15 return to service date was changed to day 140 resulting in replanning four tracks for week 20.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 128, the 13th momentum dump was successfully executed at 1245Z.
- On day 128, loaded updated IMU gyro drift parameters to G&C RAM.
- On day 131, PLASTIC stopped sending data for solar wind moments at 1458Z due to a ground command problem. The instrument was returned to its operational configuration on day 133.
- The average daily SSR playback volume for Ahead was 7.3 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 127, at BOT for the DSS 45 track, no real-time telemetry or monitor data was received at the MOC due to a JPL link equipment problem. Real-time data was restored at 0433Z. All SSR data was recovered.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 128, IMPACT successfully loaded flight software patches to LET and SWEA instruments.

- On day 128, loaded updated IMU gyro drift parameters to G&C RAM.
- The average daily SSR playback volume for Behind was 7.3 Gbits during this week.